

(drawing)

(drawing)

Fig. 1

Fig. 2

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(drawing)



Fig. 3

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(drawing)

Fig. 4

(drawing)

(drawing)

(drawing)

Fig. 6

Fig. 5

Fig. 7

Legend in Fig. 7: Richtig = Correct.

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(drawing)

(drawing)

Fig. 8

Fig. 9

Legend in Fig. 9: Falsch = Incorrect.

(drawing)

Fig. 10

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(drawing)

(drawing)

(drawing)

Fig. 11

Fig. 12

Fig. 13

(International Search Report, already in English)

(International Search Report, page 2, already in English)

(International Search Report, equivalent to English version)

(International Search Report, page 2 equivalent to English version)

CONTRACT FOR INTERNATIONAL COOPERATION IN THE PATENT FIELD

Sender: AUTHORITY COMMISSIONED WITH THE PRELIMINARY
INTERNATIONAL EXAMINATION

To: SCHMAUDER & PARTNER AG Zwängiweg 7 CH-8038 Zurich (Stamp) Switzerland		PCT NOTIFICATION REGARDING TRANSMITTAL OF PRELIMINARY INTERNATIONAL EXAMINATION REPORT (Regulation 71.1 PCT)					
File Number of Applicant or Attorney P-7121 01		Date Sent <i>(month, day, year)</i> 11/05/2004					
International File Number PCT/CH 03/00417		IMPORTANT NOTICE <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; border: none;">Intern. Application Date <i>(month, day, year)</i></td> <td style="width: 33%; border: none;">Priority Date <i>(month, day, year)</i></td> </tr> <tr> <td style="width: 33%; border: none;">06/25/2003</td> <td style="width: 33%; border: none;">08/07/2002</td> </tr> </table>		Intern. Application Date <i>(month, day, year)</i>	Priority Date <i>(month, day, year)</i>	06/25/2003	08/07/2002
Intern. Application Date <i>(month, day, year)</i>	Priority Date <i>(month, day, year)</i>						
06/25/2003	08/07/2002						
Applicant: GLATZ AG et al.							
<p>1. The applicant is being informed that the authority commissioned with the preliminary international examination hereby forwards the preliminary international examination report that has been compiled with regard to the international application, with attachments if applicable.</p> <p>(remainder general instructions, not relevant)</p>							
Name and Mailing Address of Authority Commissioned with International Examination European Patent Office D-80298 Munich, Germany Tel: (49) 89-2399-0 Tx: 523556 epmud Fax: (49) 89-2399-4465							

INTERNATIONAL PATENT COOPERATION TREATY

PCT

PRELIMINARY INTERNATIONAL EXAMINATION REPORT
(Section 36 and Regulation 70 PCT)

File No. of Applicant or Attorney P-7121 01	FURTHER PROCEDURE see notice regarding transmittal of the preliminary international examination report (Form PCT/IPEA/416)	
International File Number PCT/CH 03/00417	Intern. Appl. Date (<i>month, day, year</i>) 06/25/2003	Priority Date (<i>month, day, year</i>) 08/07/2002
International Patent Classification (IPK) or National Classification and IPK A45B25/14		
Applicant: GLATZ AG et al.		

1.	This preliminary international examination report was prepared by the authority commissioned with the preliminary international examination and is forwarded to the applicant in accordance with Section 36.
2.	This REPORT comprises a total of 4 pages, including this cover sheet.
	<input type="checkbox"/> (not relevant)

This report contains information on the following issues:	
I	<input checked="" type="checkbox"/> Basis of report
II	<input type="checkbox"/> (not relevant)
III	<input type="checkbox"/> (not relevant)
IV	<input type="checkbox"/> (not relevant)
V	<input checked="" type="checkbox"/> Justified observation in accordance with Rule 66.2 a) II) regarding novelty, inventive creativity and commercial applicability; documents and declarations to support this observation.
VI	<input type="checkbox"/> (not relevant)
VII	<input type="checkbox"/> (not relevant)
VIII	<input type="checkbox"/> (not relevant)

Date of Application's Submittal 01/24/2004	Date on which Report was prepared 11/05/2004
Name and Mailing Address of Authority Commissioned with International Examination European Patent Office D-80298 Munich, Germany Tel: (49) 89-2399-0 Tx: 523656 epmud Fax: (49) 89-2399-4465	Authorized Officer Horry, M. Tel: (49) 89-2399-8666 (logo)

I. **Basis of Report**

1. Regarding the **components** of the international application (*replacement pages that were presented to the application office upon request based on Section 14 are considered "originally submitted" within the framework of this report and are not enclosed because they do not include any changes (regulations 70.16 and 70.17)*):

Description, Pages:

1-13 original version

Patent Claims, No.:

1-13 original version

Drawings, Pages:

1/7-7/7 original version

2. (not relevant)

3. (not relevant)

4. (not relevant)

5. (not relevant)

6. (not relevant)

V. Justified observation according to Section 35(2) with regard to novelty, the inventive creativity and commercial applicability; documents and declarations supporting this observation

1.	Observation		
	Novelty (N)	Yes: Claims No: Claims	1-13
	Inventive Creativity (ET)	Yes: Claims No: Claims	1-13
	Commercial Applicability (GA)	Yes: Claims No: Claims	1-13

2. Documents and Declarations
see attachment

ITEM V:

Regarding independent claim 1:

N: A winch pursuant to the preamble of claim 1 is known from the prior art from US-B-6 196 242.

None of the published prior art mentioned in the search report anticipates all features of claim 1.

ET: The feeler pursuant to claim 1 locks the wrong winding direction when the rope is fully unwound.

These features are not suggested by the cited prior art:

- US-B-9 196 242 provides a pawl 38, which is pushed against the ratchet wheel 37 by means of a spring and locks a sense of rotation permanently. A feeler, which responds to the direction of entry of the rope or the winding of the rope onto a rope drums, is not provided.
- US-A-5 711 333 likewise provides a pawl, which is pushed against the ratchet wheel by means of a spring.

Regarding dependent claims 2-13:

The dependent claims 2-13 relate to beneficial embodiments of the object of claim 1 and hence fulfill the requirements of Article 33(2), (3) and (4) PCT.

GA: Commercial applicability is obvious.